

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-26 10:38:27  
Date of Next Testing: 2027-08-16 10:38:27  
Product Name: **Phosphoric acid**  
CAS Number: 7664-38-2  
Specifications & Purity: HPLC grade, ≥85%  
Lot #: H2522221  
SKU #: **P112025**  
Version: **0**  
Analysis #: **553238**

Parameter	Limit Values	Result
Assay	85-90 (%)	85.43%
Density(D20/4°C)	1.67-1.72	1.70
Absorbance (at 250 nm)	0-0.04	0.02
UV Absorbance 500nm	0-0.02	0.00
UV Absorbance 220nm	0-0.05	0.02
UV Absorbance 210nm	0-0.07	0.03
UV Absorbance 230nm	0-0.04	0.02
Appearance (P112025)	Colorless liquid	Colorless liquid
RP gradient test	pass test	pass test



John Su  
QA & QC Manager